

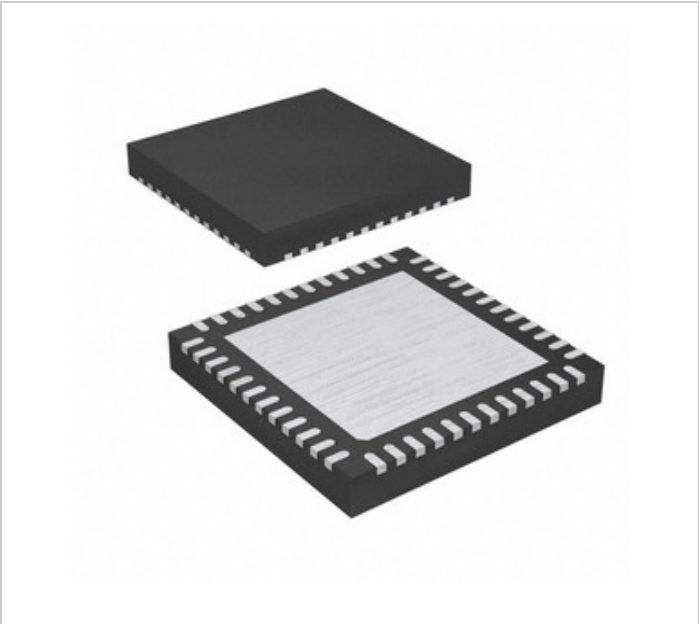


Image may be representation. See specifications for product details.

MM912I637AV1EP

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MM912I637AV1EP                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU LIN BATT MONITOR 48QFN                                                                                        |
| Datasheets:         |  <a href="#">MM912I637AV1EP.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

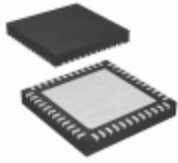
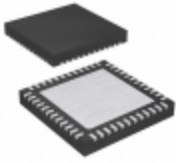
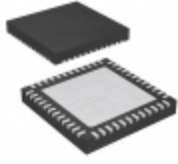
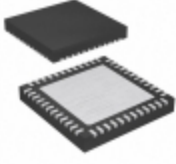
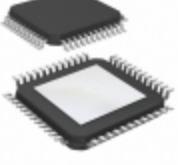
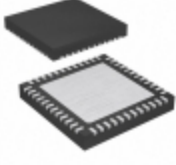
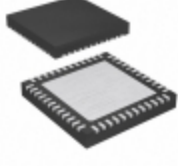
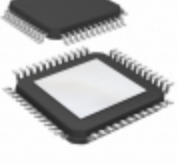
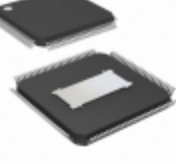
Specifications of MM912I637AV1EP

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MM912I637AV1EP                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | IC MCU LIN BATT MONITOR 48QFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MM912I637AV1EP.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.25 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 48-QFN-EP (7x7)                                                                                                        |
| SERIES                           | -                                                                                                                      |
| RAM SIZE                         | 6K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH (96 KB)                                                                                                          |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                                   |
| OTHER NAMES                      | 568-14332<br>935310714557<br>MM912I637AV1EP-ND                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                          |
| NUMBER OF I/O                    | 8                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INTERFACE                        | LIN, SCI, SPI                                                                                                          |
| CORE PROCESSOR                   | S12                                                                                                                    |
| CONTROLLER SERIES                | HCS12                                                                                                                  |
| BASE PART NUMBER                 | MM912I637                                                                                                              |
| APPLICATIONS                     | Battery Monitor                                                                                                        |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale MM912I637AV1EP | MM912I637AV1EP Distributor              | MM912I637AV1EP Supplier                           |
| MM912I637AV1EP Price                          | MM912I637AV1EP Pictures                 | MM912I637AV1EP Image                              |
| MM912I637AV1EP PDF Datasheet                  | MM912I637AV1EP Download Datasheet       | MM912I637AV1EP Datasheet                          |
| MM912I637AV1EP Stock                          | Buy MM912I637AV1EP                      | Buy NXP Semiconductors / Freescale MM912I637AV1EP |
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| NXP Semiconductors / Freescale MM912I637AV1EP | NXP Semiconductors MM912I637AV1EP       | Freescale MM912I637AV1EP                          |
| Freescale Semiconductor - NXP MM912I637AV1EP  | NXP USA Inc. MM912I637AV1EP             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    |
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|  <div><b>MM912I637AM2EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MM912J637AM2EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MM912I637AM2EP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MM912H634DV1AE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 64KB LS/HS SWITCH 48LQFP<br/>In stock: 250 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MM912H634DM1AE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 64KB LS/HS SWITCH 48LQFP<br/>In stock: 250 pcs<br/><div>RFQ</div></div>     |  <div><b>MM912J637AV1EP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MM912H634DM1AER2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 64KB LS/HS SWITCH 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MM912I637AV1EPR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MM912J637AM2EP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU LIN BATT MONITOR 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MM912IP812AMAFR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DRVR INJECTOR/IGN 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MM912H634DV1AER2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 64KB LS/HS SWITCH 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MM912IP812AMAF</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DRVR INJECTOR/IGN 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |